The DX Bulletin

• *America's Oldest Weekly Amateur Radio Publication* •

ISSUE 289 MAY 31, 1985

PROPAGATION: (Extended forecasts): Jun 1, High Normal; Jun 2, Low Normal; Jun 3-11, High Normal; Jun 12, Below Normal; Jun 13, 14, Disturbed; Jun 15, Low Normal; Jun 16, High Normal; Jun 17, 18, Low Normal; Jun 19-21, Disturbed; Jun 22, Low/Below Normal; Jun 23, Low Normal; Jun 24, High Normal; Jun 25, Disturbed; Jun 26, High Normal; Jun 27, High/Low Normal; Jun 28, High Normal. TNX N4XX.

Flux (81)	Flux (82)	Flux (83)	Flux (84)	Date	Flux (85)	Alpha (85)	K (85)
176	155	149	134	5/20	85	8	2
176	165	146	135	5/21	83	5	3
166	155	148	140	5/22	82	8	2
156	155	140	127	5/23	78	8	3
166	147	137	127	5/24	76	8	3
173	142	135	124	5/25	75	8	4
169	154	129	125	5/26	74	10	2
172	171	127	118	5/27	73	10	2
177	171	130	117	5/28	71	12	2
166	170	135	119	5/29	71	7	2
164	139	130	118	5/30	70	6	2
195	152	134	118	5/31	68	12	2
189	145	128	113	6/1	68	18	3

A LETTER FROM ENGLAND

(Regarding comments from other Europeans on the recent Clipperton operation)..."ON4UN certainly did try to pass a short list (5 or 6 calls) to the FO0 on 80 meters, and all hell broke loose. I heard the entire incident and would say that John made an error of judgement in trying to pass any calls at all. The whole of Europe was on channel and, as it was nearing the end of the operation and many hadn't worked the FO0 at all, tempers were close to the boiling point. The FO0 operator compounded the problem by going along with the exercise.

"Your 'interesting Letter from Europe' (Issue 286) was presumably from southern Europe (no - ed.). The one time we had a good opening on 40 SSB to Clipperton the op at the other end told (a G friend) that he should have called half an hour earlier (when the band was closed), and they weren't working Europe at all!

"On the subject of 6Y5NR/KP1 I was appalled that the 80 meter operator worked Europe on two occasions with two enormous lists taken by an HB9 the previous day. Wenty, 6Y5IC, told me in person that he too had been appalled but that he had not been in charge.

"A lot of moans, Jim, and I did work both DXpeditions. But you can imagine how the large numbers of people who failed are feeling. The XF4 fiasco was the last straw!"

--name withheld.

DON WALLACE, W6AM

1899-1985

Donald C. Wallace, W6AM, died May 25 at age 86.

According to friends, he was active until the end, having played golf and operated from his station on May 24. He suffered a stroke that day and died the next. The funeral was Wednesday, May 29, and was followed by a gathering of amateur radio friends at the famous antenna farm at Palos Verdes Peninsula.

Wallace's amateur radio career began in 1910, nine years after Marconi's first transatlantic effort. He used the self-assgned call "WU," and a half-inch fixed spark gap transmitter. When the first radio regulations were enacted in 1912, Don submitted a notarized statement that he could receive CW at 5 wpm, and he was issued 6OC.

During WW 1, Wallace served in the Navy, first at Treasure Island, Calif., and later aboard a submarine as radioman. When the war ended, he served as President Wilson's personal radio operator aboard the USS George Washington, which took Wilson and his staff to the Versailles Conference.

In 1923, Wallace received the Hoover Cup for having the "best all-around homemade radio staion in the USA." At that time, amateurs had the use of all wavelengths below 200 meters; Wallace, then 9ZT-9XAX in Minneapolis, had a license allowing any frequency, any power, any time.

In 1984, Wallace was unanimously elected to the Quarter Century Wireless Association's Hall of Fame, only the fifth amateur to be so honored.

QCWA General Manager Ted Hefthecker, W5EJ, wrote to Don "I can honestly remember hearing your CW in the late 20's, when I was a very young man, not yet with a license, learning the code and hoping someday to get on the air. For all of the young men and women for whom you have been an inspiration, let me say thanks for setting an example of good operating practice for all of us to follow."

Don Wallace was an amateur radio operator for 75 years, spanning the progression from spark-gap and regenerative receivers to amateur satellites. His main interest was DX, which is what amateur radio has always been about. He led the DXCC Honor Roll for the past 25 years. -SK-

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10 MHz

--de David Sumner, K1ZZ

"The reason the 10 MHz band is off limits for (ARRL) competitive activities isn't 'that many countries around the world do not have use of the band.' While it's true that access is not universal, that's not the reason for the restriction.

"The real dilemma is that the 10-MHz band is the only place in the entire HF spectrum where the Amateur Service has secondary status. There are other shared bands, but this is the only one where another Fixed Service has clear priority and we must avoid interfering with it. The Fixed Service remains the primary occupant of that 50-kHz of turf, and it wouldn't take many complaints of interference to the Fixed Service by amateur stations to force an administration (including FCC) to severely curtail -- perhaps even eliminate -- access to the band by its amateur licensees.

"'Use it or lose it' is a popular slogan on some of our VHF and higher bands. In the case of 10 MHz, it's 'Misuse it and lose it.'

"The U.S. has kindly agreed to make no assignments to stations other than the Amateur Service in the 10-MHz band. Accordingly, our domestic status is primary. But this does not relieve us of the obligation to avoid interfering with the Fixed Service stations of other countries, nor does it relieve FCC of the obligation to take whatever regulatory steps may be needed to resolve interference problems, 'including cessation of operation.'

"So much for the bad news. The good news is that the same situation does not apply to 24 MHz -- at least, will not after July 1, 1989. Should we therefore recognize operation in that band for contest and awards credit? Good question, and one the ARRL Board will be wrestling with for a while. Even without the Fixed Service problem that exists at 10 MHz it's not cut-and-dried; for example, even among contesters I've found little enthusiasm for the spectre of the band being occupied by multi-multi contest stations calling CQ all weekend!"

(Dave Sumner is executive vice president of the ARRL).

1985 ST BRANDON OPERATION --de SM0AGD and LA7XB

"The expedition was on site but never came on the air. We spent five days at St. Brandon impatiently waiting for permission to operate but never got it. Pirates seldom have license problems, so while we were waiting, a group of 'Brandon Slims' enjoyed themselves on the bands, using a variety of 3B7 callsigns.

"In December 1984 we sent applications to authorities on Mauritius, asking for permission to visit and operate from Mauritius, Agalega, and St. Brandon. Jacky, 3B8CF, was supposed to join us, and he has operated from all the islands before and saw no reason why he shouldn't get permission again.

"In March, 1985, SM0AGD received a letter from the Telecommunications Department on Mauritius, saying that a provisional license was granted and should be issued after our arrival on Mauritius.

"We arrived April 7, and visited the Telecomms office the next day. Then they would only give us a 3B8 license. We were told that visitors are not allowed on Agalega or St. Brandon.

"With the help of the Swedish consul in Port Louis we were allowed to meet the vice prime minister of Mauritius. We tried to explain all aspects of amateur radio, especially DXing, and why we came all the way just for this. He seemed to be understanding and promised to give us a reply within a few days. But days passed and we heard nothing from the authorities.

"We met the skipper of an Australian yacht named AURA II. He had been to St. Brandon several times with scuba divers of different nationalities, and he was planning a new trip with departure from Mauritius April 21. There was room on board also for us. We checked with the immigrations officers and they had no objections to our visit to St. Brandon. We thought Jacky should be able to operate a 3B7CF without involvement by the Telecomms people.

"But on the last day before our departure, Jacky realized that not even he was authorized to operate from 3B7 without special permission. So he decided not to go. Thor, LA7XB, and Erik, SM0AGD went; we were still waiting for a reply from the prime minister's office and in case it might be favorable we wanted to be somewhere near St. Brandon, ready to go ashore.

"Time was getting short, and we had to be back on Mauritius May 2, in order to catch our return flight to Europe. NCDXF and other organizations sent telegrams to Mauritius, asking the authorities to consider our application.

"We arrived at St. Brandon after 77 hours on the yacht. We went ashore but there was no (operating) permission waiting for us. We were able to operate from the boat /MM an got some information about a meeting in Port Louis. This gave us new hope, and we went ashore again, installed an 18AVT vertical, to be ready. But no word came.

"On Monday, April 29, all hope was gone, and we had to return to Mauritius. We were very disappointed, but we had met wonderful people on St. Brandon and made many friends among the fishermen there. We were able to participate in their daily activities since we didn't spend all the time at the radio.

"Thank you everybody for your interest in our expedition. Sorry we couldn't make it this time. We hope we will be able to work you another time."

(Editor's note: Erik says he is still working on the project and is collecting what has been written in various publications about the aborted operation. He will be sending that material to the authorities on Mauritius).

20

1Z9A 14235 1455 23 CA
3D2ER 14210 0650 24 MD
3D6AJ 14196 1241 27 WY
3V8PS 14227 2155 21 MD
3V8PS 14227 2210 21 CO
4MU1VIC 14029 1138 21 GA
4S7EA 14193 0140 28 PA
4U0ITU 14010 1425 22 CO
4U1UN 14030 0033 25 AL
4U1UN 14033 2304 24 FL
4U1VIC 14187 2040 26 PA
4X6FR 14165 0324 24 PA
4X6FR 14220 0435 24 WY
5B4JE 14227 2150 21 MD
5B4JE 14227 2210 21 CO
5B4JE 14227 2124 19 TX
5B4LP 14223 2125 17 OH
5Z4MX 14020 0449 25 AL
6Y5MP 14031 1141 24 GA
7P8DE 14181 1221 18 OH
8J2ITY 14093 1150 26 CT
9G1HT 14211 2329 23 MD
9G1HT 14211 2345 24 CO
9H1BR/A 14195 0153 26 PA
9N1MM 14221 0052 29 IL
9V1VY 14227 1500 20 CA
9Y4GR 14027 1140 24 GA
A4XJZ 14170 0225 21 PA
A4XRS 14160 1700 27 OR
A71AU 14152 0401 25 PA
A7ABJ 14208 0300 24 PA
A92P 14226 0335 24 PA
A92P 14226 0344 24 MN
AH8A 14309 0343 24 MN
AP2MQ 14196 0156 28 PA
AP2SQ 14188 0311 21 MD
AP2SQ 14191 0245 21 WY
BY0AA 14250 1222 24 MD
BY1QH 14164 1305 25 PA
BY1QH 14227 2330 27 pa
BY1QH 14226 2310 22 CT
BY1QH 14227 2300 22 CO
BY1QH 14227 2249 16 MD
BY1QH 14227 2322 17 CA
BY1QH 14227 2335 20 CA
BY1QH 14226 2325 22 CA
BY4AA 14210 1320 22 CO
BY5RA 14227 2300 21 CO
C21BD 14222 1227 20 MD
C21RK 14310 0445 27 PA
C31LF 14013 0035 24 FL
C31NP 14031 2355 21 FL
CN8EL 14094 2300 17 OH
CT3EU 14210 2150 22 CA
DU1DBT 14220 1205 24 MN
DU1GF 14155 1215 23 MD
DU1PX 14163 1234 21 MD
DU2/KF6ME 14094 1141 26 CT
DU9JT 14244 1530 21 CA
EA6MR 14195 2300 26 CT
EA8RL 14005 2353 21 FL
EA8ZO 14094 2320 26 CT
EA8ZS 14017 0040 23 GA
EA8ZS 14017 0050 23 OR
EA9JV 14195 0203 21 WY
EA9JV 14192 0229 21 PA
EA9MY 14034 2329 21 FL
EA9NW 14221 0452 25 WY
EL1AH 14207 1825 20 MA
FK0AE 14205 0600 26 PA
FK0AT 14004 0441 25 AL
FK8EJ 14020 0235 20 OR
FK8FL 14260 0455 18 MN
FO8JR 14025 0319 20 MN
FO8KW 14309 0330 19 MN
FR4ZD 14174 0326 24 PA
FR4ZD 14182 0330 23 PA
FY5AU 14012 0038 24 FL
GU4XEA 14058 0057 25 AL
HB0/DK1II 14025 1015 23 FL
HL1CG 14024 1109 25 FL
HL1CG 14023 1320 24 MA
HL1CG 14032 1231 28 GA
HP1XKR 14010 2307 25 FL
HZ1HZ 14017 0200 23 MI
J28EI 14014 0408 25 PA
JT0APE 14025 1510 14 OR
JT1AO 14199 0321 23 MD
JT1AO 14227 1530 22 CO
JT1AO 14227 1630 21 CA
JT1AO 14227 1512 22 CA
JT1AO 14227 1510 23 CA
JW0EQ 14027 0210 21 WY
JW0EQ 14218 0030 23 CO
JW5NM 14026 0223 25 AL
JW5NM 14046 0313 25 FL
JW5NM 14180 0302 23 MD
JW6VDA 14206 1910 22 CO
JY3ZH 14224 0439 25 WY
JY4MB 14220 0332 23 MD
JY9WR 14232 0327 25 PA
KC6DS 14227 0040 23 CO
KC6HA 14220 0700 18 OR
KC6HA 14309 0420 26 PA
KC6HA 14308 0400 28 PA
KH2/KS0C 14199 0219 24 MD
KH2AC 14192 0430 27 PA
KX6AY 14309 0414 22 PA
KX6DS 14227 0336 21 MD
KX6DS 14226 1009 21 MN
KX6DX 14287 0340 19 MN
LG5LG 14001 2350 24 OR
LG5LG 14210 1253 24 NH
LX1ML 14007 2221 25 AL
OD5NT 14195 0440 27 PA
OD5NT 14222 0218 24 PA
OH0/OH2BUI 14025 0026 25 AL
OH0XZ 14209 0421 25 WY
OJ0/OH0MM 14205 1350 25 WY
OJ0/OH0MM 14234 0300 26 OR
OX3OA 14001 2137 26 AL
P29DL 14309 0412 26 PA
P29JS 14029 1214 28 GA
P29JS 14025 1139 21 MN
P29JS 14220 0630 26 PA
PJ2/PA0JLS 14005 2309 25 FL
RI5AWY 14014 0015 25 AL
RI5AWY 14014 0045 25 FL
RI8AA 14001 0307 24 PA
RI8BP 14016 0150 24 FL
RL7GA 14013 1530 24 OR
RL8PY 14008 0130 25 MI
RL8PYL 14009 0011 25 AL
RL8PYL 14034 0307 25 FL
SV9/DF3FJ 14033 2041 27 FL
SV9/DL7FT 14184 0455 24 WY
SV9/F2VX 14185 2212 21 MD
T30AC 14036 0455 25 AL
T30AC 14030 0417 25 PA
T77C 14025 2321 22 FL
T77C 14026 2245 22 CO
T77C 14222 0035 23 CO
TA1A 14025 2229 21 FL
TA1A 14027 2325 21 WY
TA1D 14022 0045 21 PA
TF/AI5P 14195 1710 27 PA
TG9XJQ 14018 0035 28 FL
TI8ZWW 14029 2357 23 FL
TU2FI 14025 2330 20 TX
UD6BE 14219 0320 25 PA
UF6FCO 14008 2050 17 OR
UG7GWB 14028 0303 25 FL
UH8EAA 14053 0053 25 AL
UH8EWW 14033 1405 23 OR
UH8EWW 14040 2240 24 FL
UH8EWW 14019 0137 22 PA
UI8AFA 14019 0014 22 MI
UI8ZBB 14048 0045 25 AL
UK3B 14014 0350 22 OR
UL7CAA 14010 0035 23 GA
UL7GDS 14026 0044 23 GA
UL7LER 14018 0121 26 FL
UL7NR 14044 0210 21 OR
UL8BWB 14047 0310 22 OR
UL8CWO 14218 0125 23 PA
UL8LWA 14031 0318 24 PA
UL8LWO 14024 0215 25 AL
UL8LWO 14040 1901 25 FL
UM8FZ 14025 0402 27 PA
UN1BL 14020 0132 23 FL
UO5ODA 14015 0400 18 OR
UO5PK 14020 0348 24 PA
UW3HY/1 14044 2113 25 AL
UW3HY/1 14026 2356 23 FL
UW3HY/1 14022 1633 24 PA
UW3HY/1 14012 0147 28 PA
UW3HY/1 14026 0013 24 MA
UW3HY/1 14015 2315 18 FL
UW3HY/1 14021 1245 21 TX
UW3HY/1 14030 1151 22 GA
V2A 14025 0142 22 FL
V44KT 14218 1139 22 TX
V85HG 14208 1237 21 MD
V85MS 14193 1241 23 MD
VE8DX 14227 2240 20 CA
VK0DJ(?) 14019 1630 21 PA
VK0GC 14309 0412 26 PA
VK9ND 14194 0540 21 OR
VK9NL 14202 1253 19 MD
VK9NL 14202 1300 19 MN
VK9NL 14202 1307 19 WY
VK9NL 14220 0658 24 MD
VP2MDY 14030 2339 21 FL
VQ9YR 14227 1650 27 OR
VR6TC 14160 0310 27 PA
VR6TC 14161 0302 28 PA
VS6DO 14153 1211 23 MD
VS6DO 14208 1217 17 MD
VS6DX 14228 1350 26 WY
VU2CK 14188 0227 25 MD
VU2CK 14195 0216 29 WY
VU2ISV 14020 0050 18 MI
VU2KNR 14182 0250 24 PA
VU2NKR 14184 0250 21 CO
VU2OO 14174 0253 21 MD
VU2RAK 14019 1647 17 MI
VU2UGI 14161 0219 24 MD
VU2YK 14013 1600 24 OR
YB0ARA 14197 1248 18 TX
YB0BZZ 14230 1409 26 WY
YB3CDL 14177 1229 23 MD
YB5ENN 14203 1230 18 MN
YB6MF 14220 1040 27 OR
YI1BGD 14211 1712 19 MD
YI1BGD 14211 1730 19 PA
YI1BGD 14211 1735 19 MA
YJ8FB 14155 0446 26 PA
YJ8RG 14309 0512 26 PA
YJ8RG 14309 0454 18 MN
UI8AFA 14011 0035 21 TX
Z21AO 14224 0439 25 WY
ZB2EO 14052 2120 24 FL
ZB2ID 14243 0050 23 CO
ZK1BW 14010 0440 22 OR
ZK1RE 14308 0345 28 PA
ZK1RE 14309 0320 21 PA
ZP5LOY 14032 2235 24 FL

9J2JN 1832 0420 19 MA
PY1BVY 1826 0402 19 MA
SM6EHC 1831 0145 24 MA
V2A 1832 0340 22 MA
ZS5LB 1835 0405 19 MA
7P8DE 3791 0400 19 PA
D44BS 3796 0415 21 NH
TR8JLD 3793 0000 16 NH
ZL4AV 3790 1009 27 NH
ZS6DN 3790 0418 25 WY
6Y5AL 7198 0955 25 NH
6Y6A 7023 0335 25 AL
7S6SSA 7002 0138 23 FL
AH2G 7006 1156 19 MN
CE0Z1G 7001 0408 19 MA
CE0Z1G 7011 0513 18 MN
CE0Z1G 7012 0630 18 MA
CM6DD 7006 1137 24 GA
CP6EN 7236 0817 26 NH
CQ8CQ 7023 0149 26 FL
CT3ET 7014 0146 26 FL
FK8FF 7004 1041 29 GA
GU4XEA 7019 0329 25 AL
HB0/DK1II 7003 0302 25 AL
HH2WW 7025 0339 25 AL
HK3GZB 7228 0920 26 NH
KG6DX 7031 1140 25 AL
PJ4/W5ASP 7003 1038 29 GA
PZ5ES 7228 0920 26 NH
RD6DJ 7002 0141 23 FL
T32AF 7013 1131 25 AL
UA2FJ 7009 2322 26 AL
UF/UP3BI 7006 0157 26 FL
UR1RWX 7008 0202 26 FL
V85AM 7003 1355 15 OR
VK6AS 7177 0854 25 NH
ZK1FR 7007 1044 29 GA
ZL1BMU 7189 0940 25 NH
5Z4MX 21022 1447 25 AL
5Z4MX 21020 1850 25 FL
CE0Z1G 21013 2314 24 GA
CT2FH 21290 2209 17 OH
EC9IR 21203 2152 17 OH
FS/FG5DL 21027 1222 25 AL
HK3NR 21033 2310 24 GA
HZ1HZ 21035 1754 24 AL
TI4BGA 21011 2218 24 FL
TR8DR 21303 2200 17 OH
ZZ8WAS 21025 2047 27 FL

CALENDAR

ISSUE 289

MAURITANIA	5T5MS until July;
GUERNSEY	Special calls now; I286
CHRISTMAS IS.	T32AF reportedly left for good end of May
CAMBODIA	XU1SS rumored on again; no reports
CHAD	G3KQ1 rumored there in May, July
PREFIX	GO/KOVV from England Jun 15-Jul 14
LIECHTENSTEIN	DA1WA/HBO May 20-Jun 5
AUSTRALIA	Can use "VI" prefixes until December
GUINEA	DL7AH/3X rumored continues until June
UGANDA	By KC7UU possible soon; I285 5X5BD license rumored good
PITCAIRN	DXPress says ZL4DW/VR6AB there for next two months, Saturday best
CRETE	SVODV/9 (WOPU) until December
RHODES	SVOAH is there, does not use /5
FRANZ JOSEF	UA1OT, UW3HY/1, and EO1AOK all active
CHINA	BY5RA with W7PHO 14.227/0000Z; Issue 287 DK7PE there June 9; I285; BY1QH almost daily 14.227 at 2300Z. No info on BTONM, active on 20 CW
ST BRANDON	Rumors of a 3B7CD operation soon by 3B8CD.
RODRIGUES	3B9CD There until June
S SHETLANDS	4K1F there on 40, 20 CW; need reports
CYPRUS	RAF bases DXCC credit Jun 1; I274
MOZAMBIQUE	C90A active, no DXCC credit; Issue 281
UGANDA	5X5GK active, no DXCC credit
GUINEA-BISSAU	J5WAD active on 20 only
MACQUARIE	VKOGC likes 75 SSB at 1000Z; on 20, too
RHODES	K7VAY/SV5 Jun/Jul, CW
VATICAN	Rumored by I5FLN, I8AA end of June
S GEORGIA	And S. Sandwich later this year; I284
KERGUELEN	FT8YY confirmed for Nov; details later
CONTEST	All Asia Phone Jun 15,16
"CONTEST"	ARRL Field Day Jun 22,23
NEW BAND	24 MHz opens for U.S. Jun 22; I287
CONTEST	IARU Radiosport Jul 13,14
CONVENTION	Northwest DX, sponsored by the British Columbia DX Club, Jul 26-28, Vancouver. Details later.

CONTRIBUTORS

KA1BU, KB8KW/7, K1KTB, K4BAI, KD7SO, K6IR, N4NO, W1CYB, W4VQ, K3RR, KA1KD, KD9KN, WO1JR, KAOCDN, K9UIY, WD5AAM, W1AX, KOCVD, W6BJI, AB8K, KM1E, KA1XN, N5HI, KOVV, K1MEM, KR1G, W8CT, YASME, SMOAGD, K1ZZ, HB9AAA, WA8CZS.

Five years ago in *The DX Bulletin*

(June 2, 1980): The launch of the Oscar Phase 3 satellite from French Guiana had failed. The French launch vehicle did not achieve proper lift-off and had to be destroyed. AMSAT officials estimated the loss at $150,000 and predicted it would be 2-3 years before another Oscar could be ready.

Hams in North America were speculating that the abnormally high static levels on all bands were caused by the May 18 eruption of the Mt. St. Helens volcano. Jim Smith, P29JS, reported that his negotiations with Australian authorities for a Heard Island operation were going well.

LA5KC was in Guinea installing some commercial equipment...this eventually paved the way for the LA2EX (3X4EX) operations. ZS2MI was leaving Marion Island June 10; there has been no operation from there since.

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FOR SALE

ALPHA 76CA, (3) 8874s, Hypersil transformer, mint condition, current model with original carton. $1895. Everett Jackson, WA8CZS, 614-452-7971 evenings.

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